

ABSTRACT

A scraper designed for use in scraping manure from livestock feedlot areas. The
10 scraper has a semi-circular configuration in plan. A horizontal beam connects the forward
ends of the semi-circular blade and supports a tower providing an upper three-point hitch
connection and spaced lower three-point connections. Reinforcing struts extend
downwardly from the tower and are welded to an upper portion of the blade. The blade
and scraping edge are constructed from non-hardened hot rolled soft tempered steel,
15 which is permitted to wear away in a self-sharpening manner during use over abrasive
concrete surfaces. Wear strips of non-hardened mild steel or polyurethane may be bolted
to the scraper to serve as the scraping blade. The scraper has a substantially open top
permitting visual observation by the operator and can be operated at relatively high
speeds over rough and irregular concrete surfaces and scrape frozen or dried material
20 therefrom without the danger of the blade edge catching on a surface projection and
causing damage.